

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Leonard Guarente *et al.* Art Unit : 1645  
Serial No. : 09/461,580 Examiner : Robert A. Zeman  
Filed : December 15, 1999 Conf. No. : 3988  
Title : METHODS FOR IDENTIFYING AGENTS WHICH ALTER HISTONE  
PROTEIN ACETYLATION, DECREASE AGING, INCREASE  
LIFESPAN

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being electronically filed in accordance with §1.6(a)(4) on the 30th day of April, 2008.

/Natalie A. Lissy/  
Natalie A. Lissy, Reg. No. 59,651

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Commissioner for Patents

**AMENDMENT IN REPLY TO ACTION OF OCTOBER 31, 2007**

Please amend the above-identified application as follows.

Amendments to the claims begin on page 2.

Remarks begin on page 9.